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COSMETIC FOR SKIN

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Inventor(s): HIRAI YOSHIKAZU; TAKENOUCHI MASANORI; OKURA TAKESHI; SAGIYA HIROMICHI

Applicant(s): POLA CHEM IND INC

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Cited documents: [JP54021979 \(A\)](#) [JP54138129 \(A\)](#) [JP55036333 \(A\)](#) [JP49063683 \(A\)](#) [View all](#)

Abstract of JP 61047408 (A)

PURPOSE:An oil-in-water type cosmetic for skin prepared by making a stable emulsion of a polar oil or another polar compound that has been so far considered as a component, in which the emulsification itself is regarded as different or the resultant emulsion is deficient in stability is emulsifiable, by using a specific surfactant.

CONSTITUTION:An oil-in-water type cosmetic for skin prepared by incorporating therein a mixture of a component A composed of a compound expressed by the formula (R represents residue of 12-22C saturated straight chain, saturated branched chain or unsaturated aliphatic alcohol; a is 13-35; b is 13-40; b>=a) with a component B composed of other surfactants (example: fatty acid soap, anionic surfactant, etc.) in a total amount of >=0.5wt%. The reason for using the other surfactants together is to strengthen emulsifiability of the system. The content thereof to be incorporated is enough in a small amount, and should be in a weight ratio of 1/20 <=B/A: B<=1/2 range. The compound expressed by the formula has a low level skin-irritation from the view point of safety and a superior property in a stability of the emulsion. It is applicable not only in the cosmetic for skin but also in industrial fields where such as polar oil is used as an emulsion.



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